

J. Sargeant Reynolds Community College
Course Content Summary

Course Prefix and Number: HLT 261

Credits: 3

Course Title: Basic Pharmacy I

Course Description (including lecture hours, lab hours, total contacts)

Explores the basics of general pharmacy, reading prescriptions, symbols, packages, and pharmacy calculations. Teaches measuring compounds of drugs, dosage forms, drug laws, and drug classifications. Pre- or corequisite: HLT 250. Lecture 3 hours per week.

General Course Purpose

HLT 261 prepares students for internship hours

Course Prerequisites/Corequisites

HLT 250 should be taken as a pre-or co-requisite.

Course Objectives

Upon completing the course, the student will be able to:

- a. Understand the health care system, how pharmacy fits into this system and the role of the pharmacy technician and pharmacist
- b. Demonstrate familiarization with the history of pharmacy
- c. Discuss the pharmacy technician's role in present and future practice settings
- d. Discuss and understand pharmacy laws and their origins
- e. Demonstrate an understanding of who may legally prescribe medications and the requirements of a prescription order and the prescription label
- f. Identify brand and generic medications and the role of the Virginia Voluntary Formulary
- g. Relate basic principles of the Control Drug Act
- h. Familiarize student with recalls, record keeping, and security required for a pharmacy
- i. Demonstrate knowledge of top 200 drugs, their brand and generic names
- j. Identify knowledge to find drug information
- k. Explain and demonstrate the use of dosage forms and routes of administration
- l. Interpret and translate prescriptions using Latin abbreviations

Major Topics to be Included

- a. Introduction to Pharmacy
- b. Pharmacy Law
- c. Top 200 Drugs
- d. Reference Sources
- e. Dosage Forms
- f. Route of Administration
- g. Latin Abbreviations

Effective Date of Course Content Summary (Month, Date Year): February 12, 2009